

FIRST RECORDS OF *PODERSERPULA PUSIO*, THE PAGODA FUNGUS, IN THE PERTH METROPOLITAN REGION, WESTERN AUSTRALIA

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On 4 August 2007, one of us (DM-H) visited Harrisdale Swamp in Jandakot Regional Park, which lies in the Perth Metropolitan Region. He found a fungus he

had never seen before and as it was unusual, he photographed it and showed the photos to Dr Neale Bougher and Roz Hart of the Perth Urban Bushland Fungi



Figure 1. Pagoda fungus at Harrisdale Swamp, with insert photo showing the underneath of the cap – soft ridges which radiate out from the stalk.

Project. They identified it as *Poderseerpula pusio*, the Pagoda Fungus. The GPS co-ordinates of the location where this Pagoda Fungus was found are 32° 06' 36.8"S and 115° 55' 38.1"E.

The Pagoda Fungus is a *Fungimap Target species (Grey and Grey 2005) which occurs throughout southern Australia including the south west of Western Australia, but it had not been recorded in the Perth Metropolitan Region before (Bougher and Syme, 1988).

Subsequently, in 2008, another, smaller specimen of this fungus was recorded by the Perth Urban Bushland Fungi Project, again spotted by DM-H. This was the first time this fungus had been

recorded during surveys conducted by the Perth Urban Bushland Fungi Project. It was recorded in the jarrah forest, to the east of Jarrahdale, as part of the Wungong Catchment Trial fungi survey on 14 June 2008 at location 32° 18' 34.9"S and 116° 11' 18"E.

REFERENCES

- BOUGHER N.L. and SYME K. 1998. *Fungi of Southern Australia*, University of Western Australia Press, Nedlands, Western Australia. pp 326–327.
- GREY P. and GREY E. 2005. *Fungi Down Under, the Fungimap Guide to Australian Fungi* Published by Fungimap, Melbourne.

* For a complete list and explanation of Fungimap Target species visit www.rbg.vic.gov.au/fungimap